ease type a plus sign (+) inside this box \longrightarrow + Approved for use through 9/30/00. OMB 0651-0032									
Under the Paperwork Red a valid OMB control numb	duction Act of 1995, no person	Patent and Trademan	Office: U.S. D	EPARTMENT OF	COMMERCE				
		. Attorney Docket	Number	JAB 1278-P	CT-USA				
	FOR UTILITY OR SIGN	First Named Inv	en tor	Stokbroekx,	Raymond A.				
	PLICATION	- co.	MPLETE IF	KNOWN					
* *	R 1.63)	Application Num	ber	09 / 446,	591				
(0)	,	Filing Date	D	ecember 21,	1999				
Declaration [Submitted OR	Declaration Submitted after Initia								
with Initial Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name							
As a below named Inven	tor, I hereby declare that:								
My residence, post office a	address, and citizenship ara as	s stated below next to my	name.						
Liberiana Lamitha adainal	first and sole inventor (if only on the subject matter which is cl	one name is listed below)	or an original.	first and joint inva	ntor (if plural				
	the subject matter which is clibiting 5-substituted-1,			ii ulo ilivelilioli el	itaeo.				
Angiogenesis milic	ming 3-3abattoted 1,								
the spacification of which	(Title	of the Invantion)							
is attached hareto									
was filad on (MM/DI	06/22/1998	as United	States Applic	ation Number or I	PCT Intarnational				
	/EP98/04022 and was				if epplicable).				
I hereby state that I have re	viewed and understand the control specifically referred to above	ontants of the above identi	fied specificati	on, including the	claims, es				
• •	sclose information which is m		definad in 37 C	FR 1.56.					
Tacknowledge tha duty to di					·				
I hereby claim foreign priorit certificate, or 365(a) of any America, listed below and hav or of any PCT international ap	y benefits undar 35 U.S.C. 1 PCT international application ve also identified below, by choplication having a filing data	19(a)-(d) or 365(b) of en which designated at leas lecking the box, any foreign before that of the applicat	y foreign appl st one country gn application ion on which p	ication(s) for pate to othar then tha lifer petent or inva- nority is claimed.	ant or invantor's United States of ntor's certificate,				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Cfalmed		opy Attached?				
97201931.9	EP !	06/24/1997			X				
,	'								
Additional foreign population	ion numbers are listed on a s	upptemental priority data	sheet PTO/SB	/02B attached he	rato:				
I hereby claim the benefit ur	nder 35 U.S.C. 119(e) of any	United States provisional	application(s)	listed balow.					
Application Number((MM/DD/YYYY)							

07/10/1997

60/053003

Additional provisional application

numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Page 1 of 4 |
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will very dapanding upon the naeds of the individual case. Any comments on the amount of tima you are required to complete this form should be sant to the Chief Information Officer, Patent and Trademark Offica, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (12-97)

Please type e plus sign (+) inside this box + + Approved for use through 9/30/00. OMB 0651-0032 Patent and Trademark Offica; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.														
DE	CLA	RATION -	<u> </u>	tilit	y or	De:	sigr	<u>1 F</u>	² ate	nt A	(pp	licatio	n	
I hereby claim the benefit under 35 U.S.C. 120 d eny United States application(s), or 365(c) of any PCT international application designating tha United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which become available between the filing date of the prior application and the national or PCT international filing date of this application. I.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number										to disclose application				
U.	S. Par	ent Application of Number	or PCT	Paren	t		rent Fi MM/DD					ent Patent Number (if applicable)		
Additional U.S. or PCT international application numbers are listed on a supplemental priority data shaat PTO/SB/02B attachad hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application end to transect all businass in the Patant														
As a named inv	entor, I i	nereby appoint the follo	wing regi	istered p	ractitioner(s	s) to pr	rosecute	this	applicatio	n end to	transec	ct all businass in	tha Patant	
and Tradamark	Offica c	onnected therewith:	OR	mer Nun tered pra	nber [actitioner(s)	name	/registrat	ion r	number lis	ited belov	<u>, L</u>	Number Bar C	Coda	
	Nam			Regis	stration mber				Nam			Regist Num	ration nber	
	Ciam	porcero, Jr.	1				Michael Stark					32,495		
Steven P				24,772			Ellen C. Coletti			ı	34,140			
Andrea L.	Colby			30,194			Mary A. Appollina					34,087		
Additional	Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.													
Direct all corr	espond		mer Nu r Code l						OR	X ¢	rrespo	ondence addre	ess below	
Name	Audl	ey A. Ciamporce	ero, Jr.											
Address	John	son & Johnson												
Address	One .	Johnson & John	son Pl	aza										
City	New	Brunswick				s	tate	NJ		ZiP	089	33-7003		
Country	USA			eiepho		<u> </u>	1-2359			Fax		2) 524-2808		
I hereby decla believed to ba	true; and	I stataments made had further that these stances or both, t issuad thereon.												
Name of Se	ole or f	First Inventor:					A petition	on h	as been	filed fo	r this u	unsigned inve	ntor	
Gi	ven Nar	me (first and middle	[if any])			┼			Famil	y Name	or Su	mame		
Raymo	nd Ant	oine					Stok	bro	ekx	<u> </u>				
fnvantor's Signature				•	,							Date		
Residance: (City	B-2340 Beerse		State		_ ر	Country	E	Belgiun	<u>n</u>	-	Citizenship	Belgium	
Post Office A	ddress	Rode Kruisstra	at 17	!										
i														

Beerse

Additional inventors are being named on the 2

B-2340

Belgium

Country

supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached h reto

	·) Inside this box → to the Paperwork Reduo		of 1995, no	o person	P s are re	atent and equired to	Trademark Office	: U.S. DI	EPAR'	/30/98. O	SB/02A (3-97) MB 0651-0032 COMMERCE is it contains a			
	DECLARATION						ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4							
Name of Additio	nai Joint Invento	or, if an	y:			A petitio	n has been file	d for thi	is uns	Igned inv	entor			
Given Na			Family Nar	ne or S	uman	ne								
Marc André	Marc André Ceusters													
inventor's Signature									Da	ete				
Residence: City	B-3293 Diest		State			Country	Belgium		Citize	enship E	Belgium			
Post Office Address	Bredestraat 18	. !								<u>.</u>	·			
Post Office Address									1					
City	Diest		State			zip E	3-3293	Country	/ Ве	elgium				
Name of Addition	nai Joint Invento	or, if any	y:			A petitio	n has been file	d for thi	is uns	signed Inv	entor			
Given Na	me (first and middle	if any])			Family Name or Surname									
Marcel Jozef Ma	aria				Van der Aa									
Inventor's									Dete					
Residence: City	B-2300 Turnh	but	State			Country	Belgium		Citi	izenship	Belgium			
Post Office Address	Patersstraat 1	55 bus	; 1		·					· .				
Post Office Address														
City	Turnhout		State			ZiP	B-2300	Coun	ntry	Belgiur	n			
Name of Addition	nal Joint Invento	r, if any	y :			A petitio	n has been file	d for th	is uns	signed inv	entor			
Given Nar	me (first and middle	(if any))					Family Nar	me or S	Sumar	me				
Marcel Gerebem	us Maria		,		Luy	ckx								
Inventor's Signature				T	<u>-</u>		T		_	Date				
Residence: City	B-2440 Geel		State	L		Country	Belgium		Cit	izenship	Belgium			

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner tor Patents, Washington, DC 20231.

State

ZIP

B-2440

Belgium

Country

Geel

Eksterstraat 24

Post Office Address

Post Office Address

Please type e plus sign (+) inside this box -> + Under the Paperwork Reduction Act of 1995, no persons are	PTO/SB/02A (3-97) Approved for use through 9/30/98. OMB 0651-0032 Patent end Trademark Office; U.S. DEPARTMENT OF COMMERCE e required to respond to a collection of information unless it contains a
valid OMB control number.	

DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor												
		_										ventor
Given Na	me (first and middle [if any])			Family Name or Surname							
Marc					Wi	llems						
inventor's Signature		Dete										
Residence: City	B-2350 Vosselaar	State Country Belgium Citizenship Belgi								Belgium		
Post Office Address	Merellaan 46											
Post Office Address	dress											
City	Vosselaar		State			ZIP	В	-2350	Count	ry Be	lgium	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor										rventor		
Given Name (first and middle [if any]) Family Name or Surname												
Robert W.	ert W. Tuman											
inventor's Signature	Robert W.	1.	Tun	76-						3/	31/00 Date	>
Residence: City	Chalfont		State	PA		Countr	у	USA		Citi	zenship	USA
Post Office Address	103 Homestead Cou	ırt										
Post Office Address												
City	Chalfont		State	РА		ZiF	,	18914	Cou	antry	USA	
Name of Addition	nal Joint Inventor, if an	ıy:] A peti	tio	n has been filed	d for t	this uns	igned i	nventor
Given Nar	me (first and middle [if any]])						Family Nar	ne or	Sumar	ne	
Inventor's Signeture											Dete	
Residence: City		Ŀ	State			Count	γ	•	<u> </u>	Cit	izenshl	P
Post Office Address												
Post Office Address											-	
City		St	ate			Zii	P			Country	,	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time—you are required to complete this form—should be sent to the Chief Information Officer, Petent end Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED—FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box -> + PTO/SB/01 (12-97) Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number JAB 1278-PCT-USA **DECLARATION FOR UTILITY OR** First Named Inventor Stokbroekx, Raymond A **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION 446,591 (37 CFR 1.63) **Application Number** 09 December 21, 1999 Filing Date Declaration Declaration Group Art Unit Submitted Submitted after Initial Filing (surcharge with Initial (37 CFR 1,16 (e)) Filing **Examiner Name** required) As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, lirst and sole inventor (if only one name is listed below) or an original, lirst and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Angiogenesis inhibiting 5-substituted-1,2,4-thiadiazolyl derivatives the specification of which (Title of the Invention) Is attached hereto OR was filed on (MM/DD/YYYY) 06/22/1998 as United States Application Number or PCT International (if applicable). Application Number PCT/EP98/04022 and was amended on (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by eny amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. **Certified Copy Attached?** Foreign Filing Date **Priority** Prior Foreign Application Country (MM/DD/YYYY) Not Claimed Number(s) YES 97201931.9 EP 06/24/1997 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application 07/10/1997 60/053003 numbers are listed on a supplemental priority data sheet

Page 1 of 4

Burden Hour Statement: This torm is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any compents on the amount of time you are required to complete this form should be sent to the Chief Information.

PTO/SB/02B attached hereto.

individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	Unde	n (+) inside this box er the Paperwork Red lid OMB control numb	duction A	_	persons		Trademark Off	ice; U.S.	DEPAR	9/30/00. OMB RTMENT OF Co cormation unless	OMMERCE	
DE	CLA	RATION	<u> </u>	Utility	or I	Desig	n Pate	ent /	\pp	olicatio	n	
United States United States information w	I hereby claim the benefit under 35 U.S.C. 120 of any United States epplication(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which Is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior epplication and the national or PCT international filing date of this epplication. U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number											
υ	.S. Par	rent Appl i catior Number		CT Parent			Filing Date D/YYYY)			rent Patent Number <i>(if applicable)</i>		
Additional U.S. or PCT international application numbers are listed on e supplemental priority data sheet PTO/SB/02B attached hereto.												
		hereby appoint the fo connected therewith:	Cu OF	ustomer Numbe R	er [Place Custo Number Bar	mer Code	
			IXJ Re	gistered practi Registra		name/registr			<u> </u>	Label her Regis	tration	
	Nan			Numb	er	100	Nam	1e		Nur	nber	
Audley A Steven P.		porcero, Jr. an		26,09 24,7			hael Stark n C. Colet	•i		32,495 34,140		
Andrea L.				30,1		Mary A. Appollina				34,087		
					• •							
		d practitioner(s) nam			eoisterea	Practitioner	Information sn	eet PTO/	SB/02C	attached here	to.	
Direct all corr		or E	Bar Coo	Number de Label			OR	X Co	rrespo	ondence addr	ess below	
Name	Audi	ey A. Clampor	cero,	Jr.								
Address	John	Johnson & Johnson										
	One Johnson & Johnson Plaza											
	One .			Plaza								
Address City						State	NJ	ZIP	089	33-7003		
Address		Johnson & Joh		Plaza Telephone	(732)			ZIP Fax		933-7003 2) 524-280	8	
Address City Country I hereby declar believed to be punishable by	New USA re that al true; and fine or in	Johnson & Joh	herein o	Telephone of my own kno	wiedge e	524-235	9 that all statement that willful ta	Fax nents ma	(732 de on ments	2) 524-2800 information and and the like so	d belief are	
City Country I hereby decla believed to be punishable by application or e	New USA re that al true; and fine or ir eny paten	Johnson & Joh Brunswick	herein o	Telephone of my own kno	wiedge e le with th 001 and t	524-235 are true and the knowledge that such w	9 that all statem that willful fa illful false state	Fax nents ma lise state ements n	(732 de on ments nay jeo	2) 524-2800 information and and the like so	d belief are made are lidity of the	
City Country I hereby declar believed to be punishable by application or e	New USA re that al true; and fine or ireny paten	Brunswick Il statements made d further that these prisonment, or bott it issued thereon.	herein c stateme	Telephone of my own kno ents were mad r 18 U.S.C. 10	wiedge e le with th 001 and t	524-235 are true and the knowledge that such w	that all statement that willful false statement that willful false statement from the sta	Fax nents ma lise state ements n	(732 de on ments nay jeo r this u	2) 524-2800 information and the like so pardize the values investigated investigate	d belief are made are lidity of the	
City Country I hereby declar believed to be punishable by application or e	New USA re that al true; and fine or ir eny paten ole or F	Brunswick Il statements made d further that these apprisonment, or bott it issued thereon. First Inventor: me (first and midd)	herein c stateme	Telephone of my own kno ents were mad r 18 U.S.C. 10	wiedge e le with th 001 and t	524-235 ore true and e knowledge that such w	that all statement that willful false statement that willful false statement from the sta	Fax nents ma lise state ements n	(732 de on ments nay jeo r this u	2) 524-2800 information and the like so pardize the values investigated investigate	d belief are made are lidity of the	
City Country I hereby declar believed to be punishable by application or e	New USA re that al true; and fine or ir eny paten ole or F	Brunswick Il statements made d further that these apprisonment, or bott it issued thereon. First Inventor: me (first and midd)	herein c stateme	Telephone of my own kno ents were mad r 18 U.S.C. 10	wiedge e le with th 001 and t	524-235 ore true and e knowledge that such w	that all staten e that wilful fa illful false state ion has been Famil	Fax nents ma lise state ements n	(732 de on ments nay jeo r this u	2) 524-2800 information and the like so pardize the values investigated investigate	d belief are made are lidity of the	
City Country I hereby declar believed to be punishable by application or e Name of Sci Raymol Inventor's	New USA re that al true; ance fine or ir eny paten ole or F iven Nan nd Ant	Brunswick Il statements made d further that these apprisonment, or bott it issued thereon. First Inventor: me (first and midd)	herein c stateme h, under	Telephone of my own kno ents were mad r 18 U.S.C. 10	wiedge e le with th 001 and t	524-235 ore true and e knowledge that such w	that all staten that willful fa that willful false state tion has been Famil kbroekx	Fax ments ma lise state ements n filed for	(732 de on ments nay jeo r this u	2) 524-280i information and and the like so pardize the va unsigned inve	d belief are made are lidity of the	

B-2340

Belgium

Country

supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Post Office Address

Beerse

X Additional inventors are being named on the 2

	r the Paperwork Reduction Act of	ł 1995, ne	o persons a	Pati are req	ent and uired to	Trademark Office	s; U.S. D	ough 9/30/98. EPARTMENT	O/SB/02A (3-97) OMB 0651-0032 OF COMMERCE lless it contains a		
	OMB control number. DECLARATION	J		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4							
Name of Additlo	nal Joint Inventor, if any	·:		^	petitio	n has been file	d for thi	s unsigned i	nventor		
Given Na	me (first and middle [if any])			Family Name or Sumame							
Marc André			c	eusi	ers						
inventor's Signature	Jan Mo	=	L					Date	29/3/2000		
Residence: City	B-3293 Diest	State		_ c	ountry	Belgium		Citizenship	Belgium		
Post Office Address	Bredestraat 18		_								
Post Office Address		1		1							
City	Diest State ZIP B-3293 Country Belgium								1		
Name of Addition	nal Joint Inventor, if any	<u>: </u>		<u> </u>	petitio	n has been file	d for thi	is unsigned i	nventor		
Given Na	me (first and middle [if any])			↓_		Family Nai	me or S	umame			
Marcel Jozef Ma	aria			Va	n der	· Aa					
inventor's Signature	A/22 X2							Date	53/3/5000		
Residence: City	B-2300 Turnhout	State		Co	untry	Belgium		Citizenshi	Belgium		
Post Office Address	Patersstraat 155 bus	1									
Post Office Address						···					
City	Turnhout	State			ZIP	B-2300	Соил	_{try} Belgi	um		
Name of Addition	nal Joint Inventor, if any			^	petitio	n has been file	d for th	is unsigned	inventor		
Given Nar	me (first and middle [if any])		_			Family Na	me or S	umame			
Marcel Gerebern	us Maria		ı	uycl	cx						
inventor's Signature	Mad	4						Date	52/3/5000		
Residence: City	B-2440 Geel	State		Co	untry	Belgium		Citizenshi	Belgium		
Post Office Address	Eksterstraat 24						-				
Post Office Address						·					

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

State

B-2440

ZiP

Country Belgium

Geel

City

PTO/SB/02A (3-97)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains e Please type a plus sign (+) inside this box ->

DECLARATION

valid OMB control number.

ADDITIONAL INVENTOR(S) Supplemental Sheet ----Page 4---of 4

		_									
Name of Additi	onal Joint inventor, if	any	/ :		כ	A petition	on has been file	ed for t	his unsiç	ned ir	ventor
Given N	lame (first and middle [if a	any])			Family Name or Sumame						
Marc					Willems						
Inventor's Signeture	JAM.	=								e	2000 E/PR
Residence: City	B-2350 Vosselaar		State			Country	Belgium		Citizen	ship	Belgium
Post Office Address	Merellaan 46			· · · · · · · · · · · · · · · · · · ·	_						
Post Office Address	3										
City	Vosselaar		State			ZIP E	3-2350	Count	y Bel	gium	
Name of Additional Joint Inventor, if any:										ventor	
Given Name (first and middle [if any]) Family Name or Surname								•			
Robert W. Tuman											
inventor's Signature				- 8					D	ate	
Residence: City	Chalfont		State	PA		Country	USA		Citize	nship	USA
Post Office Address	103 Homestead Co	ourt					_				
Post Office Address											
City	Chalfont		State	PA		ZIP	18914	Cou	ntry (JSA	
Name of Addition	nal Joint Inventor, if a	ny:				A petitio	n has been file	d for th	nis unsig	ned in	ventor
Given Na	me (first and middle (if an	y])					Family Nar	ne or	Sumame	;	
							_				
Inventor's Signature									De	te	
Residence: City			State			Country			Citize	nship	
Post Office Address											
Post Office Address							<u>,</u>				
City		St	tate			ZIP		6	ountry		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you ere required to complete this form should be sent to the Chief Information Officer, Patent and Tredemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.